Here's a sample of the information you'll find on our Web site Seedling Store:

Oak, Northern Red

(Red Oak, Gray Oak) Quercus rubra

Seedling Height: 8 – 18 inches

Mature Size: 70 – 90 feet Mature Diameter: 1 – 3 feet

Type: deciduous

Growth Rate: fast

Form: straight trunk and rounded, relatively

narrow crown

Soil Type: clay, loam, sand, well-drained

**Light:** full sun

**Foliage:** alternate, simple, 5-8 inches long with 7-11 sharply pointed and bristle-tipped lobes; deep red fall color

**Blooms:** mid to late spring

**Flowers:** Males yellowish–green, slender, 2 – 4-inch catkins; females on short

spikes; both appear in spring with the leaves

**Fruit:** Shiny, oval acorn,  $1 - 1\frac{1}{2}$  inches long, maturing in one season; cap scally, teacup-like, with thin edges separating from acorn when mature

**Values and Uses:** The wood is hard, strong, coarse—grained, with light reddish—brown heartwood and thin, light—colored sapwood. It is used for paneling, furniture, cabinets and flooring. The acorns provide food for many mammals and birds. The tree's symmetrical shape and fall color make it a desirable landscape tree.

**Did You Know?** Northern red oak is one of the most important timber trees in the eastern United States.

#### Terms and Conditions:

Full refund will be made, without penalty, in the event the Department is unable to make delivery for any reason.

If seedlings do not arrive in good condition, (i.e. dry, damaged, or diseased), claims must be made by telephone or in writing within 7 days of receipt. All unsatisfactory or rejected goods must be held for our advice or disposition.

It is agreed between the purchaser and the Department of Forestry that our liability will not exceed the original purchase price of the product excluding shipping costs.

The Department of Forestry assumes no responsibility or liability for the planting of any tree seedlings and in the sale thereof, makes no warranties, expressed or implied, of merchantability or fitness for a particular purpose and makes no warranties regarding the survival or rate of growth of any seedlings.

Enabling Legislation: Title 10, Subtitle 2, Chapter 11, Section 10.1-1114 of the Code of Virginia. As a direct means of re-establishing forests on lands in Virginia, the Department of Forestry, hereafter referred to as the Department, grows tree seedlings for sale at cost to private and public landowners for foresting lands in Virginia.



FOR QUESTIONS OR TO ORDER SEEDLINGS, CONTACT:

Augusta Forestry Center (540) 363-7000 P.O. Box 160, Crimora, VA 24431

ORDER ON-LINE AT www.dof.virginia.gov

### **For More Information**

For more information on how the Virginia Department of Forestry can help you, call your local VDOF office or visit the agency Web site at www.dof.virginia.gov.



# Virginia Department of Forestry

Headquarters
00 Natural Resources Drive, Suite 800
Charlottesville, Virginia 22903
www.dof.virginia.gov
Phone: (434) 977-6555
Fax: (434) 296-2369

VDOF P00139; 09/2009

This institution is an equal opportunity provider.

### Introduction

The Virginia Department of Forestry has been growing seedlings for Virginia landowners for 92 years. When you put your money in the ground in the form of seedlings, you need to start with the best stock available; stock suited for Virginia soils and climate. The cultural practices that we use in growing seedlings in our seedbeds are based on more than 40 years of research and experience in quality production.

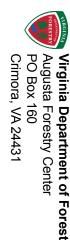
In addition to the wide selection of bare-root seedlings, we also offer specialty seedling packs and seed mixtures suitable for various wildlife habitats, screening, use in wetland areas and for erosion control. Our seedlings are sold directly from the seedbed without replanting and seedling age is indicated with 1-0, 2-0 and 3-0 (one-, two- and three-year-old).

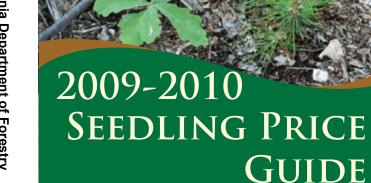
Due to budgetary reductions, we have changed from a full catalog to a Seedling Price Guide which provides available species and prices for this season. We recommend you visit our Web site where you will find a host of information about the species we offer, seedling sizes and you can view images of many species. While you're there, go ahead and place your order through our convenient Web store. See the sample at the left of the information you will find on our Web store.

This Seedling Price Guide provides pricing for more than 40 species of seedlings that have been grown at one of our two State Forestry Centers: the **Augusta Forestry Center**, near Waynesboro, and the **Garland Gray Forestry Center** near Littleton, Virginia. For other conservation/reforestation projects, contact your area forester. All orders made from this brochure or on-line will be shipped from the **Augusta Forestry Center** via United Parcel Service delivery.

#### \*\*\* NOW OFFERING SMALLER QUANTITIES \*\*\*

All tree species listed inside, with the exception of Loblolly Pine, may be purchased in quantities of 10 for \$20 or 25 for \$45. Loblolly pine is available in quantities listed inside or in the "Five-by-Five Select Pack."





Virginia Trees for Virginia's Landowners

Order On-Line www.dof.virginia.gov



Virginia Department of Forestry www.dof.virginia.gov

PRST. STD.
U.S. POSTAGH
PAID
Charlottesville, VA
Permit No. 395

## **2009-2010 Seedling Pricing and Availability**

<b>Species</b> (Scientific Name)	Quantity/Price					
	50	100	250	500	1000	
Apple, Common 1-0 (Malus pumila)	\$75	\$104	\$150	\$207	\$290	
Apple, Crab 1-0 (Malus baccata)	\$75	\$104	\$150	\$207	\$290	
Ash, Green 1-0 <b>→</b> ( <i>Fraxinus pennsylvanica</i> )	\$75	\$104	\$150	\$207	\$290	
Birch, River 1-0 (Betula nigra)	\$75	\$104	\$150	\$207	\$290	
Buttonbush, Common 1-0 (Cephalanthus occidentalis)	\$75	\$104	\$150	\$207	\$290	
Cherry, Black 1-0 (Prunus serotina)	\$75	\$104	\$150	\$207	\$290	
Chestnut, Chinese 1-0 (Castanea mollissima)	\$75	\$115	\$175	\$230	\$315	
Chinkapin, Allegheny 1-0 (Castanea pumila)	\$75	\$115	\$175	\$230	\$315	
Cypress, Bald 1-0 (Taxodium distichum)	\$75	\$104	\$150	\$207	\$290	
Dogwood, Kousa (Cornus kousa)	\$75	\$104	\$150	\$207	\$290	
Dogwood, Red Osier 1-0 (Cornus sericea)(stolonifera)	\$75	\$104	\$150	\$207	\$290	
Dogwood, Silky 1-0 (Cornus amomum)	\$75	\$104	\$150	\$207	\$290	
Fir, Canaan 3-0 (Abies balsamea phanerolepis)	\$50	\$65	\$80	\$100	\$150	
Fir, Douglas 2-0 (Pinaceae pseudotsuga menziesii)	\$50	\$65	\$80	\$100	\$150	
Hackberry 1-0 (Celtis occidentalis)	\$75	\$104	\$150	\$207	_	
Hawthorne, Washington 1-0 (Crataegus phaenopyrum)	\$75	\$104	\$150	\$207	\$290	
Hazelnut 1-0 (Corylus Americana)	\$75	\$115	\$175	\$230	\$315	
Indigobush 1-0 (Amorpha fruticosa)	\$75	\$104	\$150	\$207	\$290	

(Maius pumila)					
Apple, Crab 1-0 (Malus baccata)	\$75	\$104	\$150	\$207	\$290
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Hazelnut 1-0 (Corylus Americana)	\$75	\$115	\$175	\$230	\$315
Indigobush 1-0 (Amorpha fruticosa)	\$75	\$104	\$150	\$207	\$290

<sup>→</sup> ATTENTION: Ash trees are susceptible to the destructive Emerald Ash Borer, which has been found in Northern Virginia. See VDOF Web site for additional information.

Species	Quantity/Price					
(Scientific Name)	50	100	250	500	1000	
Lespedeza, Bicolor 1-0 (Lespedeza)	\$60	\$65	\$70	\$75	\$105	
Locust, Black 1-0 (Robinia pseudoacacia)	\$60	\$65	\$70	\$75	\$105	
Maple, Red 1-0 (Acer rubrum)	\$75	\$104	\$150	\$207	\$290	
Maple, Sugar 1-0 (Acer saccharum)	\$75	\$104	\$150	\$207	\$290	
Mulberry, Red 1-0 (Morus rubra)	\$75	\$104	\$150	\$207	\$290	
Oak, Black 1-0 (Quercus velutina)	\$75	\$115	\$175	\$230	\$315	
Oak, Cherrybark 1-0 (Quercus falcata var. pagodaefolia)	\$75	\$115	\$175	\$230	_	
Oak, Chestnut 1-0 (Quercus prinus)	\$75	\$115	\$175	\$230	\$315	
Oak, Northern Red 1-0 (Quercus rubra)	\$75	\$115	\$175	\$230	\$315	
Oak, Pin 1-0 (Quercus palustris)	\$75	\$115	\$175	\$230	\$315	
Oak, Sawtooth 1-0 (Quercus acutissima)	\$75	\$115	\$175	\$230	\$315	
Oak, Southern Red 1-0 (Quercus falcata)	\$75	\$115	\$175	\$230	\$315	
Oak, White 1-0 (Quercus alba)	\$75	\$115	\$175	\$230	\$315	
Oak, Willow 1-0 (Quercus phellos)	\$75	\$115	\$175	\$230	\$315	
Persimmon 1-0 (Diospyros virginiana)	\$75	\$104	\$150	\$207	\$290	
Pine, Eastern White 2-0 (Pinus strobes)	\$52	\$58	\$64	\$70	\$105	
Pine, Eastern White 3-0 ★ ★ (Pinus strobes)	\$65	\$90	\$120	\$160	\$200	
Pine, Loblolly 2nd generation 1-0 ( <i>Pinus taeda</i> )	\$25	\$30	\$35	\$40	\$50	
Pine, Loblolly Premium 1-0 (Pinus taeda)	\$35	\$40	\$45	\$50	\$65	

Quantity/Price

50 100 250 500 1000

\$40 \$45 \$50 \$60 \$75

\$50 \$55 \$65 \$85 \$120

\$60 \$65 \$70 \$75 \$105

\$50 \$55 \$60 \$65 \$75

\$75 \$104 \$150 \$207 —

Only sold in quantities of 10 for \$20 and 25 for \$45, or in the "Fall

\$75 \$104 \$150 \$207 \$290

\$50 \$65 \$80 \$100 \$150

\$65 \$90 \$120 \$160 \$200

\$75 \$104 \$150 \$207 \$290

\$75 \$115 \$175 \$230 \$315

Color Seedling Pack"

All tree species listed above, with the exception of Loblolly Pine, may be purchased in quantities of 10 for \$20 or 25 for \$45. Loblolly pine is available in quantities listed above or in the "Five-by-Five Select Pack."

**Species** 

(Scientific Name)

(Pinus taeda) Pine, Scotch 2-0

(Pinus echinata) Pine, Virginia 1-0

(Pinus virginiana)

Redbud 1-0

(Picea abies) Spruce, Norway 3-0

(Picea abies)

Sycamore 1-0 (Platanus occidentalis) Walnut, Black 1-0

(Juglans nigra)

(Cercis Canadensis) Spruce, Norway 2-0

Plum, American 1-0 (Prunus Americana) Poplar, Yellow 1-0

(Liriodendron tulipifera)

Pine, Loblolly Elite 1-0

(Pinus sylvestris rhodopaea) Pine, Shortleaf 1-0

Price
Price
\$50.00/25-pack
5 Maple, Red 1-0 10 Oak, Pin 1-0 10 Poplar, Yellow 1-0
\$50.00/25-pack
Pine, Scotch 2-0 Pine, Shortleaf 1-0 Pine, Virginia 1-0 Pine, White 2-0 Spruce, Norway 2-0

Specialty Packs & Seed Mixes	Price
Wildlife Seedling Packs	\$100.00/100-pack
Contains these species for a total of 100 Seedlings 5 Apple, Crab 1-0 10 Chestnut, Chinese 1-0	25 Indigobush 1-0 25 Lespedeza, Bicolor 1-0 25 Oak, Sawtooth 1-0 10 Persimmon 1-0
Annual Game Bird Mix	\$50.00/20 lbs.
Contains these species for a total of 20 pounds 5 lbs. grain sorghum 5 lbs. buckwheat	5 lbs. brown top millet 5 lbs. sunflower Planting Time: May 1 - June 15
Perennial Wildlife Mix	\$75.00/13 lbs.
Contains these species for a total of 13 pounds 10 lbs. orchard grass 3 lbs. ladino clover	Planting Time: Northern Piedmont & Mountain Valleys Fall: Aug. 15 - Sept. 15 Spring: Mar. 15 - Apr. 15 Planting Time: Southern Piedmont & Coastal Plain Fall: Sept. 1 - Oct. 1 Spring: Mar. 1 - Apr. 1
Stabilization & Wildlife Mix	\$100.00/21 lbs.
Contains these species for a total of 21 pounds 3 lbs. switchgrass, cave-inrock 5 lbs. annual rye 5 lbs. buckwheat 5 lbs. pearl millet 3 lbs. ladino clover	Planting Time: Northern Piedmont & Mountain Valleys: Apr. 15 - May 15 Planting Time: Southern Piedmont & Coastal Plain Apr. 1 - May 1
Wildflower Garden Seed Bag	\$20.00/bag
Suitable for a 10 ft. by 10 ft. area	27 different kinds of wildflowers
Wildlife Garden Seed Bag	\$20.00/bag
Suitable for a 10 ft. by 10 ft. area Contains these Species 25% grain sorghum 25% buckwheat	23% Korean lespedeza 22% German millet 5% rape plus sunflower
Rye Straw	\$4.50/bale
Available for pick up at the Augu	-t- Ft Ct l.

Form 30C	Virginia Department of Fore
09/01/2009	TREE SEEDLING CATALOG

**O**RDER

FIXIN	TOLLANLI - ITIIO IO TOON SHIFFING LAD	LL		0	rder No.
ADDRESS:	STREET ADDRESS OR RURAL ROUTE AND	D BOX NUMBER (P.O. BOX IS N	OT ACCEPTABLE)	Re	eceipt No.
	DITY	STATE	ZIP	Re	egion
TELEPHONE:	HOME	WORK			 ounty
E-MAIL ADDRI	ESS:				
REQUESTED S	SHIPPING DATE:	(We ship o	on Mondays, Tuesda	ys, and Wednesdays)	
QUANTITY DESCRIPTION (Kind of Trees					TOTAL COST
Subtotal					
	of Order Subtotal) [Tax exempt or	ders must complete Tax Exem	ot box belowl		
· · · · · · · · · · · · · · · · · · ·	Handling (20% of Order Subto	<u> </u>	•		
	Due (Payment must be enclos				
goods must be he of the product. Th	↑ 1st. ↑ \$20.00 service charge w rrive in good condition, (i.e. dry, damaged, or eld for our advice or disposition. It is agreed b e Department of Forestry assumes no respon chantability or fitness for a particular purpose	etween the purchaser and the Densibility or liability for the planting	epartment of Forestry of any tree seedlings	that our liability will not exce- and in the sale thereof, mak	ed the original purchase pressented as no warranties, expressed
	enclosed payable to "State Fore			pt. of Forestry to cha	• .
VIS		•			
	ardholder Address (if different from	, ,			
Credit	Card No.: Note: Credit card orders v	will be charged on the date of	f order.	Expiration Dat	.e:
I agree that I qualify	THIS BOX USI for the agricultural exemption from Virg lanted for future commercial production	ED FOR TAX EXEMPT inia Retail Sales and Use Tax	LANDOWNER on Seedlings pure	SONLY  chased from the Virginia I  on from Virginia Retail Sa	Department of Forestry ales and Use Tax due to

**RETURN ORDER TO:** 

SIGNATURE

**AUGUSTA FORESTRY CENTER** P.O. Box 160, Crimora, VA 24431

TAX EXEMPT NUMBER

Phone: (540)363-7000 Fax (540)363-5055

DOF USE ONLY

<sup>♦ ♦</sup> ATTENTION: We suggest that White Pine 3-0 seedlings be planted under controlled conditions (irrigated regularly).